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STATE OF CONNECTICUT

ONE HUNDRED AND THIRTY-FOURTH REGISTRATION REPORT

of

Births, Marriages, Divorces and Deaths

for the

YEAR ENDED DECEMBER 31, 1981

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DEPARTMENT OF HEALTH SERVICES

HARTFORD, May 30, 1985

To His Excellency, Willaim A. O'Neill, Governor of the State of Connecticut:

Sir:

In compliance with the laws of the State, I have the honor to present to you the one hundred and thirty-fourth report, relating to the births, marriages, divorces and deaths that were registered in Connecticut in the year 1981.

Very respectifully,
DOUGLAS S. LLOYD, M.D., M.P.H.
Commissioner of Health Services

Douglas S. Lloyd, M.D., M.P.H.
Commissioner of Health Services

Sir:

I have the honor to submit herewith the annual registration report for the year 1981, prepared by the Statistical Analysis Unit of the Division of Health Statistics. At this time I wish to express my appreciation of the work performed by the unit staff in preparing this report.

CHRISTINE PATTEE, Dr. P.H.
Acting Chief, Statistical Analysis Unit
Staff Director, Vital Records

ROSALIND S. BENNETT, B.S.
Research Analyst, Statistical Analysis Unit

MERTON S. HONEYMAN, Ph.D.
Acting Registrar

CONTENTS

	Page
Vital Statistics for 1981	4
Summary for Year	4
Population Estimate, 1981	5
Births	5
Fetal Deaths	5
Deaths	5
Leading Causes of Death	6
Infant Mortality	6
Marriages	6
Divorces	

TABLES

Table No.		
1	Population Estimate, 1981, by age and sex	7
2	Estimate of population and vital statistics by towns of residence	8
3	Live births, Connecticut residents by age of mother	15
4	Live births to residents of Connecticut towns by race, low birthweight and maternal age	16
5	Fetal deaths occurring in Connecticut	29
6	Causes of fetal deaths occurring in Connecticut	30
7	Causes of death, Connecticut residents	31
8	Causes of death among nonwhites	35
9	Deaths under one year of age (infants)	39
10	Selected causes of infant deaths	43
11	Leading causes of death by age groups	46
12	Number of present marriage for brides and grooms	48
13	Previous marital status of brides and grooms	48
14	Dissolution of marriages	49
15	Children under 18 involved in dissolution of marriages	49
16	Duration of marriages dissolved in 1981	49
	Glossary	50
	Rates, calculation of	51

REGISTRATION REPORT OF VITAL STATISTICS IN CONNECTICUT

The Annual Registration Report of Vital Statistics, 1981, is a statistical summary of vital events for the State of Connecticut. Presented are data pertaining to births, deaths, marriages, and divorces.

Certain qualifications must be made with regard to the data contained herein, and should be kept in mind when examining data sets:

A. Completeness of Registration
The Connecticut Department of Health Services reciprocates with other states and the provinces of Canada in exchanging copies of birth and death records for non-residents. Registration of births in Connecticut is 99.9% complete and there is virtually no underreporting of deaths. Because there is no interstate transfer of marriage, divorce and fetal death records, it is not possible to determine the completeness of registration of these events to Connecticut residents.

B. Comparability of Cause-of-Death Data
The system for classifying causes of death, the International Classification of Diseases (ICD), is revised every ten years to reflect changes in medical practices and new medical knowledge. Each revision results in a degree of discontinuity in cause-of-death statistics. A ratio of comparability must be used to adjust for changes in classification from one ICD revision to another. Causes of death in 1981 were coded using the ninth revision of the ICD which became effective in 1979.

C. Comparison of Rates
Caution should be used in drawing conclusions based on rates which are calculated from small numbers of events or for small geographic areas. Because these rates may vary considerably, use of them for comparison purposes or for estimating future events will be limited.

D. For Further Information
Further information can be obtained by contacting the Statistics and Demography Unit of the Division of Health Statistics, 150 Washington Street, Hartford, Connecticut 06106, Telephone numbers 566-5451 or 566-8515.

POPULATION

The estimated population of Connecticut as of July 1, 1981 was 3,115,520. This reflects a natural increase (difference between births and deaths) of 13,643, and a net out-of-Connecticut migration of 5,699. The population estimated for 1981 is an increase of 0.26% over the previous year. The population of each town in Connecticut is estimated yearly using the preceding U.S. decennial census as a base line. Changes are calculated according to known births and deaths and migration as estimated by school enrollment and housing unit changes.

BIRTHS

In 1981 the number of resident live births was 39,999. This represents an increase of 1,249 from 1980 and an increase in the birth rate from 12.5 to 12.8 per 1,000 population. Only 974 births, or 2.4% of all births to Connecticut residents, occurred out-of-state. There were 4,384 births to teenage mothers (19 years of age or less). This was 11.0% of all births, a decrease from 11.4% in 1980.

Fetal Deaths

The fetal death ratio increased in 1981 with a total count of 326 or 8.2 deaths per 1,000 live births compared to 301 deaths and a ratio of 7.8 in 1980, occurring in Connecticut.

DEATHS

The number of registered deaths among Connecticut residents for 1981 was 26,356, for a crude rate of 8.5 per 1,000 population. Of the total number of resident deaths, 13,713 were males and 12,643 were females.

Of the total resident deaths, the greatest number occurred among persons 80 years of age or over. Deaths in this age group numbered 9,144 in 1981, or 34.7% of the total number of resident deaths. The median age at death was 74.1. Death for females occurred at an older age than males, a median of 78.0, compared to median of 70.7, respectively.

Leading Causes of Death

In 1981, as in 1980, the five leading causes of death, in the order of their proportional share, of the total number of deaths, were diseases of the heart, malignant neoplasms, cerebrovascular disease, accidents, and pneumonia and influenza. Equal to pneumonia and influenza as causes of death is Chronic Obstructive Pulmonary Disease and allied conditions. The leading cause of death of the age group 1 to 44 was accidents. Between 45 and 64 years of age, the leading cause was malignant neoplasms and for 65 years and over it was diseases of the heart.

Diseases of the Heart

Heart diseases accounted for 10,214 resident deaths in 1981, for a total proportional share of 38.8%. This reflects an increase from the proportional share of 37.9% for this cause in 1980. The median age at death from heart disease was 77.3. Acute myocardial infarction claimed a 33.3% share of total heart disease mortality with a 42.4% share attributed to other ischemic heart disease. Median age at death from myocardial infarction was 73.1; for other ischemic heart disease, median age was 80.9.

Malignant Neoplasms

There were 6,205 deaths attributed to malignant neoplasms in 1981, a proportional share of 23.5% of all resident mortality. The median age at death due to cancer was 69.5. Malignant neoplasms of the digestive organs accounted for 27.8% of all deaths in this category. This site is followed by malignant neoplasms of the respiratory system (24.3%), of the genitourinary system (15.0%) of the breast (9.2%) and of the lymphatic and hematopoietic tissue (8.4%).

Cerebrovascular Disease

Cerebrovascular disease was responsible for 2,036 resident deaths in Connecticut. This cause of death had a proportional share of 7.7% of total resident deaths, almost no change from 1980 when this cause accounted for 7.6% of total resident deaths. The median age at death from cerebrovascular disease was 81.0.

Accidents

A total of 997 accidents, of all types, accounted for 3.8% of all resident deaths in 1981. Of this total 51.4% was attributed to resident motor vehicle accidents. Almost half (47.7%) of all motor vehicle deaths occurred to those 24 years of age and less. The leading cause of non-motor vehicle accidents was falls, which had a 15.3% share of the total accidents.

Pneumonia and Influenza

There were 765 deaths from these causes, or 2.9% of total resident deaths. The crude mortality rate per 100,000 population, decreased from 29.1 in 1980 to 24.6 in 1981.

Chronic Obstructive Pulmonary Disease and Allied Conditions

There were 765 deaths from these causes, equal to pneumonia and influenza and amounting to 2.9% of all resident deaths. The crude mortality rate per 100,000 population was 24.6.

Infant Deaths

There were 480 resident infant deaths in Connecticut in 1981, a rate of 12.0 per 1,000 live births, compared to the previous year's total of 429, or 11.1 deaths per 1,000 live births. From 1980, this represents an increase in infant deaths of 11.9%. Connecticut exceeded the national rate of 11.7 infant deaths per 1,000 live births. Of all resident infant deaths, 50.0% occurred within the first day of life, 71.0% within the first week and 78.5% within the first month. Neonatal deaths showed a 20.8% increase from 312 in 1980 to 377 in the current year.

MARRIAGES

Marriages occurring in Connecticut totaled 25,747 in 1981, a decrease of 301 or 1.2% from the previous year. The current year's total represents a marriage rate of 14.8 persons marrying per 1,000 population compared to 16.8/1,000 in 1980. The median age at marriage for grooms was 26.0, and for brides, 24.9, an increase from 1980 when the median age for grooms was 25.7 and for brides 23.5.

MARRIAGE DISSOLUTIONS

There were 13,639 marriages dissolved in Connecticut during 1981, for a marriage dissolution rate of 8.8 persons per 1,000 population. The current rate is an increase of 1.1% over the previous year.

Duration of Marriage

The median duration of those marriages which terminated in 1981 was 8.9 years, compared to a median duration in 1980 of 8.0 years.

TABLE 1-POPULATION ESTIMATES BY AGE AND SEX: CONNECTICUT
AS OF JULY 1, 1981

AGE GROUP	MALE	FEMALE	TOTAL
TOTAL	1,500,250	1,615,270	3,115,520
*Under 1 yr.	19,919	18,831	38,750
0- 4	95,510	91,650	187,160
5- 9	100,480	95,880	196,360
10-14	128,340	123,010	251,350
15-19	144,830	140,080	284,910
20-24	133,010	135,400	268,410
25-29	123,570	127,430	251,000
30-34	123,520	128,620	252,140
35-39	101,930	108,040	209,970
40-44	81,400	87,000	168,400
45-49	76,210	81,210	157,420
50-54	84,860	90,380	175,240
55-59	84,480	92,680	177,160
60-64	74,020	84,240	158,260
65-69	57,680	71,160	128,840
70-74	39,430	56,580	96,010
75-79	25,280	42,620	67,900
80-84	14,390	30,810	45,200
85 and over	11,310	28,480	39,790
Median age	31.0	33.7	32.4
65 and over	148,090	229,650	377,740

*Births of preceding calendar year.

TABLE 2: ESTIMATED POPULATIONS AND VITAL STATISTICS OF CONNECTICUT, 1981

		Place of Occurrence				Place of Residence												
						Live Births				Fetal Deaths		Total Deaths		Marriages		RESIDENT RATES PER 1,000 POPULATION		
						Total		Out-of-Wedlock										
	Population estimated as of July 1, 1981	Live Births	Fetal Deaths	Deaths	Marriages	All Races	Non-white	All Races	Non-white	All Races	Non-white	All Races	Non-white	Groom	Bride	Live Births	Deaths	Persons Marrying
Column Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
CONNECTICUT	3,115,520	39,913	326	26,818	25,747	39,999	5,619	7,744	3,074	310	49	26,356	1,441	22,391	23,592	12.8	8.5	14.8
HSA I, Southwestern	626,860	8,130	70	5,437	5,269	7,486	1,572	1,713	874	68	18	5,601	433	4,180	4,564	11.9	8.9	14.0
Bridgeport	142,060	4,272	37	2,501	1,080	2,642	812	1,064	539	23	7	1,636	221	1,178	1,130	18.6	11.5	16.3
Darien	18,900	-	-	43	231	152	-	4	-	1	-	130	-	93	117	8.0	6.9	11.1
Easton	5,990	-	-	16	40	62	-	1	-	-	-	44	-	22	36	10.4	7.4	9.7
Fairfield	54,960	1	-	256	427	431	12	27	1	4	-	520	2	291	361	7.8	9.5	11.9
Greenwich	59,600	829	11	522	628	474	16	26	1	5	-	493	4	340	405	8.0	8.3	12.5
Monroe	14,200	1	-	16	55	145	6	3	-	2	1	62	-	69	75	10.2	4.4	10.1
New Canaan	18,100	-	-	54	177	126	5	7	2	2	-	134	-	64	103	7.0	7.4	9.2
Norwalk	77,770	1,352	9	830	635	1,069	250	203	110	9	2	677	74	619	665	13.8	8.7	16.5
Stamford	102,200	1,674	13	868	894	1,337	394	279	183	13	7	843	95	791	852	13.1	8.3	16.1
Stratford	50,900	-	-	145	392	506	63	71	36	5	1	546	33	329	363	9.9	10.7	13.6
Trumbull	32,700	1	-	100	285	223	6	10	2	1	-	252	1	163	186	6.8	7.7	10.7
Weston	8,400	-	-	14	72	45	-	3	-	1	-	47	-	28	38	5.4	5.6	7.9
Westport	25,530	-	-	52	261	169	2	11	-	1	-	152	2	132	159	6.6	6.0	11.4
Wilton	15,550	-	-	20	92	105	6	4	-	1	-	65	1	61	74	6.8	4.2	8.7
HSA II,South Central	598,610	8,222	76	5,804	4,672	7,785	1,384	1,720	831	52	11	5,260	354	4,293	4,514	13.0	8.8	14.7
Ansonia	19,000	1	-	28	153	279	33	61	14	-	-	186	11	141	147	14.7	9.8	15.2
Bethany	4,360	1	-	4	24	45	1	5	-	-	-	22	2	40	35	10.3	5.1	17.2
Branford	23,600	-	-	584	182	289	6	30	1	-	-	198	2	207	197	12.3	8.4	17.1
Derby	12,400	633	2	412	132	166	10	25	2	2	-	129	2	111	101	13.4	10.4	17.1
East Haven	25,000	-	-	20	195	260	6	37	-	1	1	178	-	210	233	10.4	7.1	17.7
Guilford	17,600	-	-	79	129	236	5	19	1	2	-	121	-	103	117	13.4	6.9	12.5
Hamden	51,040	-	-	217	366	500	47	48	14	2	1	530	18	305	345	9.8	10.4	12.7
Madison	14,100	2	-	53	106	163	-	5	-	-	-	111	-	74	91	11.6	7.9	11.7
Meriden	57,470	1,042	13	603	446	851	56	123	24	6	-	501	11	442	460	14.8	8.7	15.7
Milford	51,100	448	4	338	456	619	9	62	-	4	-	403	2	397	410	12.1	7.9	15.8
New Haven	125,900	6,090	57	2,634	1,081	2,086	1,027	1,026	711	20	8	1,320	277	864	895	16.6	10.5	14.0
North Branford	11,700	-	-	8	83	125	3	12	1	2	-	64	-	51	72	10.7	5.5	10.5
North Haven	22,010	-	-	37	149	199	11	13	2	1	-	148	3	144	143	9.0	6.7	13.0